

## SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**COMPANY NAME** : Hakko Corporation  
**ADDRESS** : 4-5, Shiokusa 2-chome, Naniwa-ku, Osaka, 556-0024  
 Japan  
**SECTION IN CHARGE** : Research & Development Center  
**EMERGENCY TELEPHONE NUMBER/** : 81-6-6561-3225 (FAX: 06-6568-0821)  
**REFERENCE** : Sales Division

**PRODUCT NAME : Filter**  
**Model : A1001**

### 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION : Not applicable

#### GHS LABEL ELEMENTS

PICTOGRAM OR SYMBOL : None  
 SIGNAL WORD : None  
 HAZARD INFORMATION : Not particularly hazardous

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Single-ingredient product or mixture:mixture

Chemical Name: Activated Carbon Sheet

Ingredient	Activated Carbon	Urethane Foam	Adhesive
			2-Ppropenoic acid
Content	60 %	20 %	20 %
CAS No.	64365-11-3	-	57828-93-0

### 4. FIRST-AID MEASURES

**IF IN EYES** : Do not rub the eyelids. Well flush the eyes with running water and then see the ophthalmologist for treatment.  
**IF ON SKIN** : Flush with water.  
**IF INHALED** : Rinse out mouth thoroughly with water.

**IF INGESTED** : Well gargle. If there is any anomaly, see the doctor for treatment.

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## 5. FIRE FIGHTING MEASURES

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**EXTINGUISHING PROCEDURES** : An extinguisher using the following extinguishing media is applicable.

**EXTINGUISHING MEDIA** : Water spray, powder, or carbon dioxide.

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## 6. ACCIDENTAL RELEASE MEASURES

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- N/A
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## 7. HANDLING & STORAGE

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**HANDLING** :  
– Minimize the generation of dust.  
– If the product is handled in a completely closed place, ventilation must be provided to the necessary level for such work as may be exposed to an oxygen shortage risk.

**STORAGE** :  
– Seal the product with polyethylene film and then store it in a cool, dark place without exposure to direct sunlight.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**CONTROL CONCENTRATION** : N/A

**ALLOWABLE CONCENTRATION** : N/A

**FACILITIES AND EQUIPMENT** : No particular measures are required.

**PROTECTIVE GEAR** : No particular protective gears are required.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

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**APPEARANCE** : Odorless black sheet.

**BOILING POINT** : N/A

**STABILITY** : Stable at room temperature.

**SOLUBILITY** : Insoluble in water.

**HYGROSCOPICITY** : Noted.

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## 10. STABILITY & REACTIVITY

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**IGNITION POINT** : 200°C  
**FIRING POINT** : N/A  
**OXIDIZING PROPERTY** : N/A

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#### **11. TOXICOLOGICAL INFORMATION**

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**ACUTE TOXICITY** : N/A  
**ECOLOGICAL EFFECTS** : No data is available.  
**IRRITATION** : No skin irritation.  
**OTHER TOXICITY** : No data is available.

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#### **12. ECOLOGICAL INFORMATION**

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**CUMULATIVE EFFECTS** : No data is available.  
**FISH-TOXICITY** : No data is available.  
**DEGRADABILITY** : No data is available.

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#### **13. DISPOSAL CONSIDERATIONS**

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- Dispose of the product of in accordance with the related regulation.
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#### **14. TRANSPORTATION INFORMATION**

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- Avoid the wetting and rough handling of the package (cardboard, craft paper, polyethylene film, or the like) so that the package is not broken.
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#### **15. REGULATORY INFORMATION**

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- The product is designated as “special inflammables” in the applicable enforcement ordinance based on the Fire Service Law.
  - Water Pollution Control Law
  - Waste Disposal and Cleaning Law
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## **16. OTHER INFORMATION**

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- None.

Established on March 16, 2010

Revised on Sep 14, 2018

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This document has been prepared based on the information and data that are available as of this date. Therefore, it may be revised when new information or data has been obtained.

The information and data contained herein are subject to the normal use. The evaluation of dangerousness and toxicity is, therefore, not always applicable. For this reason, the safety precautions suitable for your purpose and method must be taken prior to the use.